

Converting Colors

YUV(132.5810, -21.4854,
-15.4185)

Have a look what the booklet for
YUV(132.5810, -21.4854, -15.4185)
contains.

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Color

**YUV(132.5810, -21.4854,
-15.4185)**

Conversions

Conversions Part 1

Format	Color
Hex	739659
RGB	115, 150, 89
RGB Percent	45%, 59%, 35%
CMY	0.5490, 0.4118, 0.6510
CMYK	0.23, 0.00, 0.41, 0.41
HSL	94°, 26%, 47%
HSV	94°, 41%, 59%
XYZ	19.7797, 26.1788, 13.4617
YIQ	132.5810, -1.2790, -26.3910

Conversions

Conversions Part 2

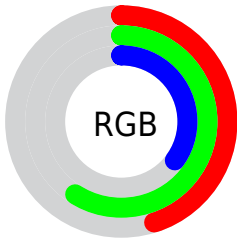
Format	Color
R_{YB}	89, 150, 124
Decimal	7575129
CIE _{Lab}	58.21, -23.56, 28.31
CIE _{LCh}	58, 36.826, 129.765
Yxy	26.1788, 0.3329, 0.4406
Android (android.graphics.Color)	4285765209 (0xFF739659)
YUV	132.5810, -21.4854, -15.4185
Hunter-Lab	51.1652, -20.5336, 20.2163

Details

The YUV color $132.5810, -21.4854, -15.4185$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $106.4190, 21.4854, 15.4185$, and the grayscale version is $133.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $185.9400, -22.6484, -15.7334$, and $82.3360, -19.8856, -15.2037$ is the 20% darker color. If you saturate the color by 10%, you get $128.1800, -26.7107, -19.4519$, and if you desaturate by 10%, it is $136.9820, -16.2601, -11.3852$.

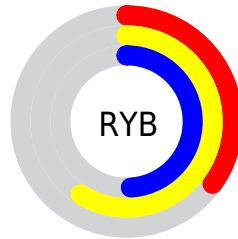
Distribution



Red (45%)

Green (59%)

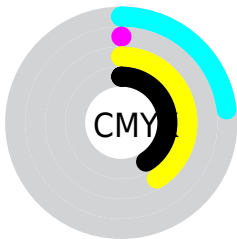
Blue (35%)



Red (35%)

Yellow (59%)

Blue (49%)

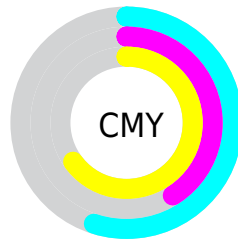


Cyan (23%)

Magenta (0%)

Yellow (41%)

Black (41%)



Cyan (55%)

Magenta (41%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.5810, -21.4854, -15.4185 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 132.5810, -21.4854, -15.4185 by changing the saturation by 10% instead.

■ 132.5810,
-21.4854, -15.4185

■ 132.5810,
-21.4854, -15.4185

■ 255.0000, 0.0000,
0.0000

■ 107.1080,
-20.7592, -15.0037

■ 185.9400,
-22.6484, -15.7334

■ 82.3360, -19.8856,
-15.2037

■ 214.2990,
-23.8114, -16.0482

■ 58.4500, -19.4488,
-15.3036

■ 238.7770,
-22.0751, -12.9594

■ 36.2050, -17.8491,
-15.0888

■ 250.6400,
-14.1195, 2.0697

■ 18.7840, -9.2605,
-16.4736

■ 254.5440, -1.7472,
0.3999

■ 0.0000, 0.0000,
0.0000

■ 132.5810,
-21.4854, -15.4185

■ 132.5810,
-21.4854, -15.4185

■ 128.1800,
-26.7107, -19.4519

■ 136.9820,
-16.2601, -11.3852

■ 124.0780,
-32.0835, -22.8704

■ 141.0840,
-10.8874, -7.9667

■ 119.6770,
-37.3088, -26.9037

■ 145.4850, -5.6621,
-3.9333

■ 115.5750,
-42.6815, -30.3223

■ 149.5870, -0.2894,
-0.5148

■ 111.1740,
-47.9068, -34.3556

■ 153.9880, 4.9359,
3.5185

■ 107.1860,
-52.8427, -37.8741

■ 158.3890, 10.1612,
7.5518

■ 162.4910, 15.5339,
10.9704

■ 166.8920, 20.7592,

15.0037

■ 170.9940, 26.1320,
18.4223

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



136.1670, -30.1553, 12.1315



132.5810, -21.4854, -15.4185



126.1500, -4.5110, -46.6126

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



132.5810, -21.4854, -15.4185



121.9240, 38.4915, -72.7243



142.1360, -5.9830, 52.5007

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



132.5810, -21.4854, -15.4185



106.4190, 21.4854, 15.4185

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



143.4730, 9.6268, 39.0502



132.5810, -21.4854, -15.4185



137.9130, 32.0879, -25.3567

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



132.5810, -21.4854, -15.4185



111.5050, 33.7680, -97.7899



143.7390, 22.8067, 11.6299



140.7430, -20.0863, 49.3374

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



132.5810, -21.4854, -15.4185



117.5730, 10.5635, -75.0475



143.7390, 22.8067, 11.6299



142.4930, -0.7360, 49.5566

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



132.5810, -21.4854, -15.4185



187.1920, -7.9827, -6.3074



127.7840, -19.1205, 19.4834



93.0120, -4.9359, -3.5185



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



132.5810, -21.4854, -15.4185



166.7250, -33.3884, -24.3148



125.2630, -15.9057, -31.8027



72.0060, -2.4680, -1.7593



98.6470, -48.6330, -34.7704



7.0660, -3.4835, -2.6889

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



106.4190, 21.4854, 15.4185



125.9760, 33.5358, 23.7000



113.7370, 15.9057, 31.8027



68.9940, 2.4680, 1.7593



39.3530, 48.6330, 34.7704



2.9340, 3.4835, 2.6889

Previews

White Background



This preview shows how the YUV color 132.5810, -21.4854, -15.4185 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 132.5810, -21.4854, -15.4185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

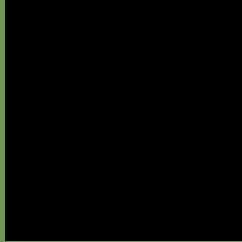
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 132.5810, -21.4854, -15.4185 Background



This preview shows how black text looks on a background with the YUV color 132.5810, -21.4854, -15.4185.



This preview shows how white text looks on a background with the YUV color 132.5810, -21.4854, -15.4185.

-15.4185.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

132.5810, -21.4854, -15.4185

Protanopia

137.3180, -25.7928, 12.8761

Deuteranopia

138.6060, -22.4838, 24.9015



Tritanopia

138.2850, 7.7475, -11.6509

Trichromacy



Original Color

132.5810, -21.4854, -15.4185

Protanomaly

135.8930, -24.5972, 2.7248

Deuteranomaly

136.3330, -21.8562, 10.2320

Tritanomaly

136.1140, -3.0142, -13.2550

Monochromacy



Original Color

132.5810, -21.4854, -15.4185

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

132.6050, -7.6933, -5.7926

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.5810, -21.4854, -15.4185 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(115, 150, 89)` looks like.

```
.text, #text, p{  
    color:rgb(115, 150, 89)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(115, 150, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 150, 89) }
```

Border

The CSS property to change the border of an element to YUV 132.5810, -21.4854, -15.4185 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(115, 150, 89) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(115, 150, 89) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(115, 150, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 150, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 150, 89);  
box-shadow:4px 4px 4px 4px rgb(115, 150,  
89) }
```

Background

The CSS property to change the background color of an element to YUV 132.5810, -21.4854, -15.4185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 150, 89) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(115,  
150, 89) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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